

CALFED BAY-DELTA PROGRAM DEFINITIONS

Objective: a desirable function or condition of the Bay-Delta system that the Program will strive to maintain or achieve. There is a set of objectives in each of Program's four resource areas including a primary objective, secondary objectives, and sub-objectives.

***Primary Ecosystem Quality Objective:** Improve and increase aquatic and terrestrial habitats and improve ecological functions in the Bay-Delta to support sustainable populations of diverse and valuable plant and animal species.*

Ecosystem Quality Subobjectives:

- A. *Improve and Increase Aquatic Habitats so that they can support the sustainable production and survival of native and other desirable estuarine and anadromous fish in the estuary.*
 - 2. *Increase Amount of High Quality Shaded Riverine Habitat to allow the growth and survival of sustainable populations of estuarine resident and anadromous fish in the estuary.*
 - a) *Increase Amount of Quality Riparian Woodland Habitat to allow production of terrestrial food sufficient to support sustainable populations of resident and anadromous fish.*
 - b) *Increase Amount of Large, Woody Debris along Delta levees to allow juvenile and adult feeding and refuge for sustainable populations of fish.*
 - c) *Increase Amount of Shaded Riverine Habitat to provide for localized temperature reduction.*

Implementation Goal: the most specific and detailed description of a function or condition that the Program will strive to maintain or achieve. An implementation goal is the end point in a hierarchy of Program objectives. It may be site-specific or associated with an ecosystem function or species.

A CALFED implementation goal for Sacramento River habitat restoration might be to maintain or restore streamside riparian vegetation.

(Note: objectives, sub-objectives, and implementation goals are not intended to change during the life of the Ecosystem Restoration Program.)

Target: a quantified expression of a goal. The quantification may be numerical or narrative. In some cases, we do not yet have sufficient information to set targets.

A CALFED target for Sacramento River habitat restoration might be to obtain streambank or riparian zone conservation easements to protect at least two river miles in a particular area.

Action: a physical, operational, legal, or institutional change intended to maintain or achieve a desirable function or condition of the Bay-Delta system.

A CALFED action could be the purchase of a conservation easement along the bank of the Sacramento River between river miles 270 and 276.

Ecological Indicator: an attribute of the Bay-Delta system that can be measured to gauge our success in maintaining or achieving desirable functions or conditions.

A CALFED ecological indicator could be the total miles of riparian zones or the annual net increase in acreage.

(Note: targets, actions, and ecological indicators may change during the program as a result of adaptive management.)

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